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To: Examiner Krisanne Marie Jastrazab - Group Art Unit 1744
Company: United States Patent and **City/Country:** Arlington, VA
Trademark Office **U.S.A.**
Fax Number: 703-872-9306 **Phone Number:** 571-272-1279

Date: April 11, 2005
U.S. Patent Application No. 09/920,990
Re: Inventor: Vlad Iorgulescu Avram
Filed: 08/03/2001
Title: SUBSTANCE AND MICROCLIMATE SIMULATOR
Total Pages: 5 (including cover)
File Number: T8466417US
CopyTrak #: 2137

I hereby certify that the attached response to the Office Communication dated March 4, 2005 is being facsimile transmitted to the United States Patent and Trademark Office on the date shown below.

Peter Milne, Registration No. 34,534

Date: April 11, 2005

 Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the application of:

Applicant: Vlad Iorgulescu Avram

Serial No.: 09/920,990

Filed: 08/03/2001

Title: SUBSTANCE AND MICROCLIMATE SIMULATOR

Our Ref.: T8466417US

Examiner: Jastrzab, Krisanne Marie

Art Unit: 1744

RESPONSE

To: Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Date: April 11, 2005

This is in response to the Examiner's action dated March 4, 2005 the above case.

Claims 1-6 and 8-20 are pending in the application. Claims 18-20 are withdrawn from consideration. Claims 1-6 and 8-17 stand rejected.

The Examiner has rejected claims 1-6 and 8-16 as being obvious in view of Murayama et al. in view of White et al., US Patent No. 5,653,919 and Monte, Jr. US Patent No. 5,508,685.

Applicant respectfully disagrees with the Examiner's conclusion on the basis that:

1. The suggested combinations would not yield Applicant's claimed invention.
2. The references teach away from such combination.